



TMD-51

Thermocouple Thermometer K/ J Type With Memory

Amprobe TMD-51 thermometer is a professional choice for HVAC/R technicians, electricians, research, industrial process, and quality control. The dual inputs allow easy super-heat and sub-cool temperature measurement as well as cut-out and in temperature measurements.

- Highly accurate thermometer with 0.1% basic accuracy for precise measurements
- Dual input T1, T2, T1-T2
- Large, backlit easy to read display
- In-field thermocouple offset adjustment
- °C/°F selection
- Robust protective Holster
- Auto-Power Off
- MIN/MAX/HOLD functions

No hassle warranty

No waiting.

*No shipping
charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

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Data Sheet

General Specifications

Display	3½ digit liquid crystal display (LCD) with a maximum reading of 1999.
Polarity	Automatic, positive implied, negative polarity indication.
Low Battery Indication	The "⚡" is displayed when the battery voltage drops below the operating level.
Auto Power Off	20 minutes
Measurement Rate	1 time/Second
Operating Environment	0°C to 50°C (32°F to 122°F) <80% R.H.
Storage Environment	-20°C to 60°C (-4°F to 140°F) <70% R.H. with battery removed from meter.
Accuracy	Stated accuracy at 23°C ±5°C, <75% R.H.
Battery	1.5V x 4pcs AAA size
Battery Life	200 hours typical
Dimensions	L241.3 X W157.98 X H76.2mm (9.5 X 6.22 X3 in)
Weight	Approx. 286g (0.63 lb) including batteries and packaging box.

Electrical Specification

Feature	Range
Thermocouple Type	K/J
Temperature	K-TYPE: -100°C to 1372°C, -150°F to 1999°F J-TYPE: -100°C to 1200°C, -150°F to 1999°F
Accuracy	±(0.1% rdg+1°C) on -100°C to 1372°C ±(0.1%rdg + 2°F) on -150°F to 1999°F
Number Of Parameters On The Display	1
Built-in Memory	125 Samples
Included Accessories	Users manual, K type thermocouple (2), Battery (4)

Amprobe® Test Tools

website: www.Amprobe.com
email: info@amprobe.com
Everett, WA 98203
Tel: 877-AMPROBE

Amprobe® Test Tools Europe

In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0

